Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 19 Aug 2024 until 23:59 on Tuesday 20 Aug 2024

Forecast Issued on Monday 19 Aug 2024 at 02:12

Confidence: High for a much more changeable week, low for daily details from Thursday.

Headline for Monday 19 Aug 2024: Cloudy, some patchy rain, becoming heavy and persistent later, with strengthening southerly winds.

Mountain weather hazards on Monday 19 Aug 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Dull	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
10%	10%	30%	70%	90%	90%

Forecast for Monday 19 Aug 2024

Weather: Limited early sunny intervals in shelter early Monday morning but otherwise cloudy, some patchy light rain or drizzle. From mid afternoon the rain turning heavier and more persistent and continuing in the evening.

Chance of cloud-free hill tops above 800m: 30% falling 10% over southern and western fells

Low cloud and visibility: Areas low cloud 600-800m forming over southern and western exposures in the morning becoming more widespread as rain sets in during the afternoon, with patches to 450m later, but slightly higher bases in the northeast. Visibility starting off mainly good away from cloud but falling moderate to poor as the heavier rain sets in.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 19 Aug 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/35 S	27/34 S	33/41 S	36/46 S	43/55 S	48/61 S	33/42 SW
600	26/33 S	24/32 S	26/35 S	30/40 S	35/49 S	39/54 S	29/40 SW
300	10/25 S	12/29 S	11/28 S	13/33 S	15/38 S	16/43 S	13/32 SW
Valley	9/23 S	12/26 S	11/27 S	10/27 S	14/33 S	18/41 S	15/31 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/5	9/4	10/5	10/5	10/5	11/5	10/5
600	11/7	11/7	11/7	12/7	12/7	13/7	12/7
300	13/12	13/11	13/11	14/12	14/12	14/12	13/11
Valley	15/14	16/14	16/14	16/15	16/14	16/13	15/13
Freezing Level*	2500m	2400m	2800m	3000m	3400m	3100m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Climbers/Walkers should be aware of the deteriorating conditions in the afternoon which will not improve until overnight.

Forecast for Tuesday 20 Aug 2024

Weather: Heavy rain clearing in early hours. A brighter day with a mixture of sunny intervals and occasional showers, some of these briefly heavy.

Maximum wind: West to southwesterly 25-35mph gusts 45mph.

Chance of cloud-free hill tops above 800m: 20% early hours then 80-90% by day.

Low cloud and visibility: Cloud 450-600m and poor visibility in early hours. By day broken cloud mainly around 900m or higher with good visibility, briefly dipping to 750m with moderate visibility in showers.

Temperature: **Valleys:** 13 Celsius rising to 16 Celsius
At 800m: Plus 8 Celsius
Freezing level: Above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

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